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ABSTRACT

During the past three years these questionnaires have been sent by Temple University to elementary education majors asking them to evaluate their undergraduate education courses and student teaching experience. Overall, student teaching was rated most helpful, and foundations and curriculum were rated least helpful. They also evaluated other aspects of their program such as orientations, workshops, seminars, intervisitation, the supervisor, principal, and cooperating teacher(s). Suggestions for improvement in all areas were requested, and generally included the following: that a course in children's literature and in music education, more field experience, and more reading courses for N.K.P. students be offered; that instructors be more familiar with instructional practices and acquaint students with the present situation while providing alternatives; that all courses include related classroom management and record-keeping responsibilities; and that professors in EPICT need assistance in supervision of field experience. (Tables are included.) (PD)



REPORT ECOLORGIC ENTRY COLORGIC PROPERTY COLORGI

AN ANALYSIS OF THE EVALUATION OF THE ELEMENTARY

STUDENT TEACHING PROGRAM

US DEPARTMENT OF HEALTH.

EDUCATION & WELFARE

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June, 1971

Dr. Betty Schantz
Assistant Dean for
University School Relations
College of Education
Temple University

Mr. Charles Adelman Director Elementary and Secondary Student Teaching Temple University Dr. Evan Sorber Chairman of Elementary Education Division of Curriculum and Instruction College of Education Temple University

Compiled by:

Mrs. Ann G. Bush District 4 Coordinator Teacher Education

Mr. Thomas E. Varrone District 5 Coordinator Teacher Education



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INFORMATION SHEET

During the past three years Temple University sent questionnaires to Elementary Education majors asking them to evaluate their undergraduate education courses and their student teaching experience.

The first three semesters of questionnaires were received by Temple graduates with six months to two years of teaching experience. The same questionnaire was sent out each semester since then. Recipients of the questionnaires had the following amount of teaching experience:

September 1967	first or second year of teaching
January 1968	end of first year of teaching
September 1968	end of student teaching or beginning teachers
January 1969	end of student teaching or beginning teachers
September 1969	end of student teaching or beginning teachers
January 1970	end of student teaching
September 1970	end of student teaching or beginning teachers
January 1971	end of student teaching

The following number of responses were received each semester:

September 1967	23
January 1968	22
September 1968	63
January 1969	13
September 1969	60
January 1970	147
September 1970	122
January 1971	57

All of Section I, parts J and K of Section IV were used to compile the statistical data. The comments and suggestions from Section II and the questions from Section V dealing with the foundations course were summarized. In the January 1970 questionnaire Reading was included as a separate course to be evaluated. Evaluations for September 1970 and January 1971 included a Field Experience component. Other portions of the questionnaire were not included as they do not deal directly with the undergraduate courses required for the elementary teaching program.



Evaluation of Elementary Student Teaching Program

I. Please check one of the lines under each section.

Now that I am teaching I perceive my courses in the following areas as having been -

A.	Educational Psychology	•
	Instruction	Field Experience
	very helpful helpful not helpful	very helpful to course instructionhelpful to course instructionnot helpful to course instruction
B.	Language Arts	
	Instruction	Field Experience
	very helpfulnot helpful	very helpful to course instruction helpful to course instruction not helpful to course instruction
c.	Reading	
	Instruction	Field Experience
	very helpful helpful not helpful	very helpful to course instruction helpful to course instruction not helpful to course instruction
D.	Mathematics	•
	Instruction .	Field Experience
	very helpful helpful not helpful	very helpful to course instruction helpful to course instruction not helpful to course instruction
E.	Science	
	Instruction	Field Experience
	very helpful helpful not helpful	very helpful to course instruction helpful to course instruction not helpful to course instruction
F.	Social Studies	
	Instruction	Field Experience
	very helpful helpful not helpful	very helpful to course instructionhelpful to course instructionnot helpful to course instruction



	G.	Creative Activities	
		Instruction	Field Experience
	•	very helpfulhelpfulnot helpful	very helpful to course instruction helpful to course instruction not helpful to course instruction
	H.	Student Teaching	
		Instruction	Field Experience
		very helpful helpful not helpful	very helpful to course instruction helpful to course instruction not helpful to course instruction
II.	Plea	ase indicate your suggestions as pared you to meet your responsibi	to how these courses might have better lities as a student teacher.
	A.	Educational Psychology	
	В.	Language Arts	
	c.	Reading	
	D.	Mathematics	
<u> </u>	E.	Science	
	_	Analah Shudhan	



•	G.	Creative Activities
	н.	Student Teaching
III.	of t	se indicate any suggestions you may have that relates to the improvement he undergraduate program in elementary education before student teaching does not fit under any of the categories used in sections I and II:
IV.	Plea	se check one of the lines under each of the following areas of courses
	that In t	have been part of your program during your student teaching experience. erms of my experiences as a student teacher I perceive the following areas courses as having been-
	A.	Orientation Program at Temple
		very helpful helpful not helpful
	В.	Orientation Program at Student Teaching Center very helpful helpful not helpful
	C.	Workshops
		very helpful helpful not helpful
	D.	Intervisitations very helpful
		helpful not helpful



	B.	Seminars at Student Teaching Center
		very helpful helpful not helpful
	F.	Supervisor
		very helpfulnot helpful
	G.	Principal
		very helpful helpful not helpful
	H.	Cooperating Teacher(s)
		very helpfulhelpfulnot helpful
7.	Plea	ase indicate your suggestions as to how each of these areas or courses might better enabled you to meet your responsibilities as a student teacher.
	A.	Orientation Program at Temple
	В.	Orientation Program at Student Teaching Center
 t	c.	Workshops
	D.	Intervisitations
	E.	Seminars at Student Teaching Center



P.	Supervisor
 G.	Principal
 H.	Cooperating Teacher(s)

VI. Please indicate any suggestions you may have that relates to the improvement of the student teaching experience that does not fit under any of the categories under sections IV and V.



FOR COURSE IMPROVEMENT

The following are typical suggestions for improvement made by student teachers about their methods courses and related field experiences. The recommendations are listed in order of priority.

Educational Psychology

- 1. More ettention to classroom behavior and methods of remediating discipline problems.
- 2. Additions work in identification and remediation of learning districties.
- 3. Relate the field experiences to course theory.
- 4. Emphasis should be on the problems of inner-city children.
- 5. Course should be included as part of all methods instruction.

Language Arts

- 1. Increased field experience.
- 2. More teaching techniques with emphasis on correlation between language arts and reading.
- 3. More experience with investigation and preparation of teaching materials.
- 4. Greater emphasis on speech and speech therapy.

Reading

- 1. More exposure to reading programs being used in the Philadelphia Public Schools.
- 2. Greater variety of teaching techniques.
- 3. More experience in grouping and in diagnosis of achievement levels.
- 4. Emphasis on remedial reading.
- 5. More emphasis on use of children's experiences to teach reading.
- 6. Increased work in motivational tactics.



<u>Mathematics</u>

- 1. More teaching techniques with increased attention to teaching basic mathematic corcepts.
- 2. Increased emphasis on ways to enhance current practices.
- 3. More field experience including observation of classroom teaching.
- 4. More experiences in developing instructional aides and devices.

Science

- 1. More content with attention to related teaching techniques.
- 2. More field experiences.
- 3. More work in ways to teach with minimum materials.

Social Studies

- 1. More field experiences which include demonstration lessons.
- 2. Better preparation for actual teaching situation.
- 3. More teaching techniques.

Creative Activities

- 1. More field experiences.
- 2. More emphasis on teaching art rather than creating it.
- 3. Make course more practical.

Student Teaching

- 1. Should be longer with no after-school classes.
- 2. Should take form of a paid internship.
- 3. Should improve selection of cooperating teachers.
- 4. Include experience in other than inner-city schools.
- 5. More conferences with cooperating teacher and supervisor.



Summary of General Suggestions

- 1. More field experiences practical experience and course work should be better integrated.
- 2. Instructors should be more familiar with instructional practices in Philadelphia Schools and aquaint their students with the present situation while providing alternatives to existing conditions.
- 3. A course in children's literature should be required.
- 4. All courses should include related classroom management and record keeping responsibilities.
- 5. A course in music education should be required at the undergraduate level.
- 6. Provide more reading courses for N.K.P. students.
- 7. Professors in EPICT need assistance in supervision of field experience.



Table I RAME ORDER TABLE

Subject	Sept. 1967	Jan. 1968	Sapt. 1968	Jan. 1969	Sept. 1969	Jan. 1970	Sept. 1970	Jan. 1971	Average Rank+
Student Teaching	1	1	1	1	1	1	1	1	1.0
Reading						2	2	4	2.7
Mathematics	2	2	. 2	5	3	4	4	3	3.1
Language Arts	4	٠	4	3	4	3	3	2	3.4
Educational Psychology	3	5	\$	2	2	6	•	7	4.8
Creative Activities	5	3	3	4	6	7	7	6	5.1
`Science	6	•	7	6	5	3	5	5	5.6
Social Studies	•	,	•	7	8		6		7.3
Foundations	•	•	•	•	•	10			
Curriculum	7	•	•	9	•	•			
Spentan Rank Order Lowin	i	.00	.90	.92	.92				

The stability of runking across the five samples was tested using the Mondall """ and was round significant at the .001 level.

scall correlations are significant at the .01 level.

weejematy 1970 only

Table II

bject	Score	Sept. 1967	Jan. 1961	Sept. 1968	Jan. 1969	Sept. 1969	Jæn. 1970	Sept. 1970	Jan. 1971	Grand Hean
tudent Teachine very helpful helpful not helpful	3 2 1	2.43			2.92	2.73	2.35	2.80	2.74	2.75
leeding*							2.57	2.34	2,26	2.39
Mathematics very helpful helpful not helpful	3 2 1	2.17	2.45	2.25	2.76	2.07	2.18	2.20	2.33	2.10
Language Arts very helpful helpful not helpful	3 2 1	1.69	1.84	1.02	2.00	2.06	2.36	2.28	2,43	2.06
Répestional Psych very helpful helpful not helpful	3 2 1	2.00	1.6	1.80	2.07	2.13	2.0	1.99	1.96	1.94
Creative Activities very helpful helpful not helpful	3 2 1	1.6	2.0	2.00	3.92	3.64	1.85	2.02	2.33	1.91
Science very helpful helpful not helpful	3 2 1	1.5	1 1.5	4 1.4	5 1.6	1.9	2.0	2,15	2.13	1.76
Social Studies very helpful helpful not helpful	3 2 1	1.5	12 4.5	4 1.5	8 1.5	3 1.3	2.4	io 2.07	1.73	1.58
youndations very helpful helpful not helpful	3 2 1	1.0	09 2.	37 1.4	12 1.4	6 1.3	8 2.	06		
Curriculum very helpful helpful not helpful	3 2 1	1.	26 2.	23 1.5	29 1.5	17 2.5	5 1.	39		

^{*}Jamesy 1970 only

Table 3
FER CERT EXSPORMES

SULUCT:	Se 19	pt. 67	Ja 19		Sc.	nt.	Ja		Se ₁		Ja 19		Sep 197	z. 0		ig. 171	Total	VACE ARE
•		8	•	•		•	•	9		•		3		7.	•	7.		:
Stolent Teaching Very helpful helpful not helpful	20 3 0	57i 13i 04	19	853 44, 133	52 10 0	0; %;	12 1	924 84 04	45 16 0	74% 26% 0%	125 22 0	34% 15% 0%	17	832 147, 37,	8	792 152 62	416 78 10 554	837 147 31
Reading* very helpful helpful not helpful			•								65 61 21	.446 425 143	442	452 427, 172	27 17 13	47% 30% 13%	141 122 41 310	467. 367. 167.
thehematics very helpful helpful not helpful	9 9 8	39% 39% 22%	13 6 3	593 278 143	26 27 10	41 \$ 43 \$ 16 \$	2 6 5	157 46 % 39%	17 29 13	29 % 49% 22%	47 80 20	32% 54% 14%	9.7 40 18	397. 427. 1 92	27	507 327 187	178 215 - 83 - 476	29% 42% 19%
Lenguage Arts very helpzul helpful mot helpful	12	17 1 351 481	4117	18% 50% 32%	13 22 20	218 478 328	2 9 2	159 70% 15%	13 38 9	229 633 158	53 76 18	36% 52% 12%	49	111 72 22	30	52% 36% 10%	160 240 95 495	281 307, 223,
Educational Psych very helpful helpful act helpful	2 18 2	91 121 91	3 8 11	149 369 509	4 39 50	94 627 204	4 6 5	31% 46% 233	20 27 12	349 469 205	40 75 32	511	30 43 32	18 472 122	14 26 17	262 462 282	119 244 - 123 - 168	24% 52% 24%
Creative Activities very helpful helpful not helpful	10	51 501 451		303 458 258	28	293 476 243	364	237 467 317	7 25 25	123 443 446	33 61 52	21.5 % 42.5 % 568	31	352 362 297	27	24% 64% 12%	109 197 136 443	223. 47%. 313.
Science very helpful helpful not helpful	1 5 26	233	3 6 13	276	6 16 39	103 263 64°	3 3 7	23° 23° 54°	14 25 19	24°. 43°. 35°.	\$1 \$5 \$0	35°; 38°; 27°;	39 35 24	402 362 242	27 28 8	321 531 158	134 173 163 472	237. 347. 432.
Social Studies very helpful helpful act holpful	0 S 18	22%	3 8 12	365	4 28 30	7. 45% 48%	. 3	15% 25% 65%	4 12 36	85. 235. 695	14 61 71	42.	39 23 32	40 22 22	9 17 22	197 357 467	74 162 229 465	147 327 347

Table 3 - PER CENT OF RESPONSES Continued

SUINECT	Sept. 1967		Jan. 196 8		Sept. 1968		Jan 1969		Sept. 1969		Jan. 19/0		TOTAL	.VER.ICE
·	•	. &	•	3	•	3	•	3	•	•	•	•		•
Poundations very helpful helpful not helpful	.0 1 10	0t 9; 91;	3	0°: 37°; 63°:	1 16 25	2% 38% 60%	1 2 10	9% 15% 77%	4 13 36	85 243 685	10 39 86	78 293 643	16 74 172 252	49 251 719
Curriculum very helpful helpful not helpful	0 5 14	09 265 749	4	64 254 694	2 10 48	3% 17% 80%		0 1 15 1 85 1	2 11 45	58 198 758	7 41 93	29%	12 73 222 307	5 % 22 % 75 %

TABLE IV STATISTIC TOTALS (January 1970)

Subject	No. Responses	Percentage	Mean Scores	Rank
Student Teaching				
very helpful	125	84	2.85	1
helpful	22	16		
not helpful	147	0		
Reading				
very helpful	65	49	2.57	2 .
helpful	61	42		
not helpful	- <u>21</u> 147	14		
Language Arts				
very helpful	53	36	2.36	3
helpful	76	52		
not helpful	<u>18</u>	12		
<u>Mathematics</u>				
very helpful	47	32	2.18	4
helpful	80	54		•
not helpful	<u>20</u> 147	14		
Science	,			
very helpful	51	35	2.09	5
helpful	5 5	38		
not helpful	39 145	27		
Educational Psych				
very helpful	40	27 .	2.00	6
helpful	7 5	51	•	
not helpful	32 147	22	·	
Creative Activities				
very helpful	31	21.5	1.85	7
helpful	61	42.5		
not helpful	<u>52</u> 147	36		

Subject	No. Responses	Percentage. :	Mean Scores	Rank
Social Studies		•	•	
very helpful	14	10 .	1.60	8
helpful	61	42		
not helpful	71 146	48		
Curriculum very helpful helpful not helpful	7 41 93 141	5 27 66	1.39	9
Foundations very helpful helpful not helpful	10 39 <u>86</u>	7 2:3 64	1.06	10



TABLE V STATISTIC TABLE (September 1970) (COURSE - FIELD EXPERIENCE)

	No. Responses	Percentage	Mean Scores	Rank
Student Teaching				
very helpful	101	83	2.80	1
helpful	17	14		
not helpful	4	3		
Resding				
very helpful	49	46	2.23	2
helpful	44	42		
not helpful	1.3	12		
Language Arts				
very helpful	43	41	2.28	3
helpful	49	47		
not helpful	13	12		
<u>Mathematics</u>				
very helpful	37	39	2.20	4
helpful	40	42		
not helpful	18	19		
Science				•
very helpful	39	40	2.15	5
helpful	35	36		
not helpful	24	24		
Social Studies				
very belpful	39	40	2.07	6
helpful	28	28		
not helpful	32	32		
Creative Activities				
very helpful	34	35	2.02	7
helpful	31	36		
not helpful	22	29		
Educational Psychology				
very helpful	30	27	1.93	8
helpful	45	40 33		
not helpful	38	-16-	112	



TABLE VI STATISTIC TABLE (January 1971) (COURSE - FIELD EXPERIENCE)

	No. Responses	Percentage	Mean Scores	Rank
Student Teaching				
very helpful	42	79	2.74	1
helpful	8 3	15		
not helpful	3	6		
Languege Arts				
very helpful	28	52	2.43	2
helpful	20	38		
not helpful	5	10		
<u>Mathematics</u>	•			
very helpful	27	50	2.33	3
helpful	18 9	32 18		•
not helpful	y .	10		
Reading				
very helpful	27	47	2.26	4
helpful	17	30		
not helpful	13	13		
Science				
very helpful	17	32	2.13	5
helpful	28 8	53 15		
not helpful	8	D		
Creative Activities				
very helpful	10	24	2.12	6
helpful	27	64		
not helpful	5	12		
Educational Psychology				
very helpful	14	25	1.96	7
helpful	26	46		
not helpful	17	29		
Social Studies	,			•
very helpful	9	19	1.73	8
helpful	17	35 46		
not helpful	22	17-		



TABLE VII September 1970 FIELD EXPERIENCE

	No. Responses	Percentage	Mean Scores	Rank
Student Teaching				
very helpful helpful not helpful	50 6 2 58	86 10 4	2.83	
Reading				
very helpful helpful not helpful	24 17 6 47	51 36 13	2.38	2
Language Arts				
very helpful helpful not helpful	19 19 <u>8</u> 46	41 41 18	2.24	3
Science				
very helpful helpful not helpful	18 12 9 39	46 31 23	2.23	4
Mathematics				
very helpful helpful not helpful	12 20 <u>6</u> 38	32 53 15	2.16	5
Creative Activities				
very helpful helpful not helpful	12 10 9 31	39 32 29	2.09	6
Social Studies				
very helpful helpful not helpful	15 8 13 36	42 22 36	2.06	7

. . . .

	No. Responses	Percentage	Mean Scores	Rank
Educational Psycholog	<u>y</u>			
very helpful	15	24	1.95	8
helpful	29	47		
not helpful	<u>18</u> 62	29		

1

TABLE VIII January 1971 PIELD EXPERIENCE

	No. Responses	Percentage	Mean Scores	Rank
Student Teaching				_
very helpful	23 3	88 12	2.88	1
helpful not helpful	3	0		
not derbrar	26	·		
Language Arts				
very helpful	14	54	2.46	2
helpful	9	35 11		
not helpful	9 3 26	**		
Mathematics				
very helpful	10	43	2.26	3
helpful	9	39 18		
not helpful	9 4 23	10		
Reading				
very helpful	14	52	2.25	4
helpful	6 7	22 26		
not helpful	6 7 27			
Creative Activities				
very helpful	5	29	2.18	5 ·
helpful	10	59 12		
not helpful	$\frac{2}{17}$	**		
Science				•
very helpful	9	38	2.17	6
helpful	10	42 20		
not helpful	<u>5</u> <u>24</u>	80		
Educational Psychology				
very helpful	10	36	2.07	7
helpful	10	36		
not helpful	8_	28		
	₩ ₩			

•	No. Responses	Percentage	Mean Scores	Rank
Social Studies				
very helpful	5	25	1.85	. 8
helpful	7	35		
not helpful	8 20	40		

TABLE IX FIELD EXPERIENCE RANKING

SEPTEMBER 1970

JANUARY 1971

RANK	COURSE	MEAN SCORES	RANK	COURSE	MEAN SCORES
1	STUDENT TEACHING	2.83	1	STUDENT TEACHING	2.88
2	READING	2.38	2	LANGUAGE ARTS	2.46
3	LANGUAGE ARTS	2.24	3	MATHEMATICS	2.26
4	SCIENCE	2.23	4	READING	2.25
5	MATHEMATICS	2.16	5	CREATIVE ACTIVITIES	2.18
6	CREATIVE ACTIVITIES	2.09	6	SCIENCE	2.17
7	SOCIAL STUDIES	2.06	7	EDUCATIONAL PSYCHOLOGY	2.07
8	EDUCATION PSYCHOLOGY	1.95	8	SOCIAL STUDIES	1.85